

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : NIPPON ESTER CO LTD

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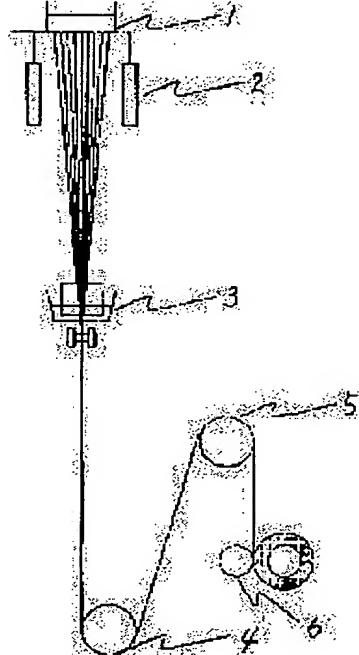
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(54) ELASTIC YARN WOUND CHEESE

(57)Abstract:

PROBLEM TO BE SOLVED: To prevent the slipping-off of yarn in the surface layer part of a wound cheese or slackening of the yarn during unwinding by setting the oil sticking amount of a yarn in the surface layer part of the wound cheese.

SOLUTION: A wound cheese is constructed by winding elastic yarn on a paper tube or the like by a winding quantity of 250g or over and, for the elastic yarn, polyurethane or polyether ester is used. The oil stacking amount of yarn in the surface layer part of 0.5 to 5wt.% is set to 8 to 30wt.% to the total wound quantity. For an oil solution to be provided, one formed by emulsifying silicone oil solution in water having concentration of 8 to 25wt.% is used. Thus, unwinding is performed well without slipping or out-traversing of the yarn.



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